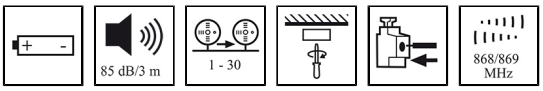
DATA SHEET

PROTECTOR K 9 V lithium

Item number	GTIN
ER10018930	4015120018930



Product description

- Photoelectric smoke detector for battery operation with in-built relay driver for the PROTECTOR K switching relay
- Safety through automatic self-test with fault display
- Extra safety through genuine electronic smoke chamber testing at the push of a button

3 YEARS MANUFACTURER WARRANTY

Technical data

GENERAL	
Device category	Smoke alarm
Remote controllable	–
Conformity	CE, EAC, RoHS, WEEE
Warranty	3-year
Electronic smoke chamber test	at the push of a button
Automatic testing	approx. every 45 seconds with fault display
Networkability	up to 30 detectors by wire
Signal volume	approx. 85 dB/3 m

ATTACHMENT	
Installation type	Surface mounting
Installation position	Ceiling

HOUSING	
Dimensions	Height/Depth 48 mm, Ø 106 mm
Weight	138 g
Protection type	IP20
Permissible ambient temperature	0 °C...+55 °C
Relative humidity	5 - 93 %, non-condensing
Colour	white, similar to RAL 9010

ELECTRICAL VERSION	
Control system	ON/OFF
Protection class	III
Nominal voltage	9 V DC

Accessories

Product designation	Item number	Product description	GTIN
Electrical accessories			
PROTECTOR K RELAY	ER10018923	Switching relay for PROTECTOR K series for triggering external devices such as sounders, flash lights and alarm horns	4015120018923
Mounting			
PROTECTOR K MOUNTING BOX 20 SM WH	ER10018992	Surface-mounted box for PROTECTOR K series, 20 mm	4015120018992
PROTECTOR K MOUNTING BOX 27 SM WH	ER10018985	Surface-mounted box for PROTECTOR K series, 27 mm	4015120018985
Protection			
BASKET GUARD ROUND LARGE	EM10425608	Basket guard for presence and motion detectors and smoke detectors, Ø 180 mm, height 90 mm,	4015120425608

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PROTECTOR K 9 V lithium

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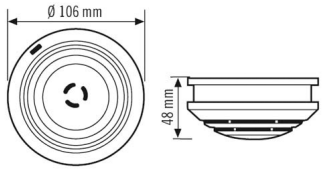
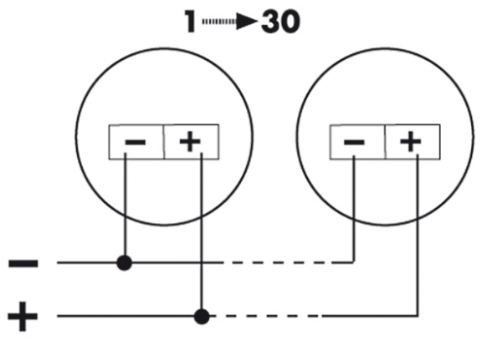
Accessories

Product designation	Item number	Product description	GTIN
BASKET GUARD ROUND SMALL	EM10425615	Basket guard for presence and motion detectors and smoke detectors, Ø 165 mm, height 70 mm,	4015120425615

Dimension drawing



Circuit diagram



9 V battery operation
Note: *Interconnection with max. 30 detectors, max. line length 300 m.*